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ABSTRACT

This worktext guides film and video students through a series of practical exercises, quizzes, and projects designed to help reinforce skills learned through applied lighting situations. The book is organized in three parts. The first part contains four chapters devoted to basic concepts: (1) "The Visible Spectrum"; (2) "Film and Exposure"; (3) "Using Electricity"; and (4) "Video, the Electronic Medium." The second part covers four important elements of lighting: (5) "Contolling Color Temperature: Light Sources and Filters"; (6) "Controlling Light Quality: Lighting Equipment"; (7) "Measuring Light Intensity"; and (8) "Manipulating Light: Direction and Balance." The third part of this book is devoted to practical lighting situations: (9) "Lighting Concepts in Practice"; (10) "Lighting in the Studio"; and (11) "Lighting on Location." Self-study questions are given at the end of each chapter, along with answers and explanations. The chapters' projects sections provide practical exercises in guided, hands-on experiences. Contains two appendixes about filters for light balancing, color compensating, and special applications; a glossary; and references. (MM)

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